

THE UNIVERSITY OF CHICAGO

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1. A unit for quick connection of one conductor to another body; at least two mechanical devices being provided for forming a quick connection of one conductor to said one body, each of said one device comprising a portion of said one conductor from each of said one conductor and a portion of said one body formed so that each of said one device forms a quick connection of one of the conductors to said one body, and a portion of said one conductor from each of said one conductor and a portion of said one body formed so that each of said one device forms a quick connection of one of the conductors to said one body, and thereby forming a quick connection of one of the conductors to said one body.
2. A unit as defined in claim 1, wherein said one body is a body for locating said body in an electrical circuit, which delimit areas for locating said one body, and which are connectable to the electrical circuit.

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3. A unit as defined in claim 1, wherein each of said mechanical devices include an operating lever having two identical and independent levers symmetrically located with respect to a contact plane, each lever being provided with a top flat base for its operation and ending in a rounded lower end, a stop latch provided at said rounded lower end and preventing an unwanted exit of said lever from a place where it is located, said stop latch being constituted by a resilient metal strip situated under said lever and keeping it raised, said resilient metal strip having a top end divided into two symmetrical and spaced parts including one part for each lever, said ends being formed so as to pass between wafers under ends of the conductors to be connected, side holes arranged so that the conductors to be connected are introducible from outside through said holes, said wafers having a corrugated shape as a convex bar suitable for pressing the contacts to be connected, and ending at a lower part in connecting contacts with a rest of the electrical device.

4. A unit as defined in claim 1; and further comprising a bottom, said metal strip being supported on said bottom.

5. A unit as defined in claim 3, wherein said levers are arranged so that when a corresponding one of said levers is pushed it goes down against an action of said resilient metal strip, which goes down under the wafer allowing an easy and immediate introduction of an end of the conductor to be connected through said side hole, being situated under a convex bar of said wafer and when said lever is no longer pressed down and going back to an initial position under the action of said elastic metal strip which in turn presses and locks the conductor against the wafer to connect it.

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